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CLAIMS

1. A laying and fixing system for pipes of various circuits, comprising a plastic profile A with a mounting plate (2) whose back is supplied with an adhesive fixing means (3) for fixing it to a wall and whose front is provided with elastically deformable wings in pairs defining a longitudinal cavity (5) for receiving and retaining an elongate body, characterized in that the deformable wings are those of longitudinal open C-section gutters (5, 5a) projecting from the front of the mounting plate (2) and separated transversely from each other by a gap E, at least one of the wings of each gutter (5, 5a) being molded integrally with the mounting plate (2) and made of the same semirigid material, while, on the one hand, the said mounting plate (2) of the profile is divided into sub-lengths by breakable or precut transverse lines (11) coinciding with transverse slots (21) formed through the gutters (5, 5a), in order to form independent ducts (T, T₁, T₂..) in this profile A and, on the other hand, the system also comprises a plastic finishing profile B which, having fixing means (14) for clipping it onto the gutters (5, 5a), can be cut to length to cover one or more ducts (T, T₁, T₂) and the associated pipes (6), along a rectilinear part of laid, fixed pipes.
2. The laying and fixing system as claimed in claim 1, characterized in that the openings (16) of the gutters (5a) of the profile A are open laterally toward the same longitudinal edge of the mounting plate (2).
3. The laying and fixing system as claimed in claim 1, characterized in that it comprises open C-shaped liners (23), each capable of being inserted in one of the gutters (5, 5a) to reduce its inside diameter for accommodating a pipe (6).

4. The laying and fixing system as claimed in claim 1, characterized in that it comprises H-shaped liners (23), each capable of being inserted in one of the 5 gutters (5, 5a) to reduce its accommodating diameter and retain an elongate body of smaller cross section, such as an insulated conductor for the transmission of electrical or optical signals.

10 5. The laying and fixing system as claimed in claim 1, characterized in that at least one longitudinal gutter (12), of smaller internal diametrical dimension than the pipe gutters (5, 5a), project from the 15 mounting plate into the gap (E) between two pipe gutters (5, 5a) to accommodate and retain an insulated conductor of a circuit for the transmission of electrical or optical signals.

20 6. The laying and fixing system as claimed in claim 1, characterized in that in each pipe gutter (5, 5a), the wing (5m) that is not molded integrally with the mounting plate (2) is connected to a lug (25) that is parallel to the mounting plate (2), able to slide relative to it, and is engaged by means (26, 28) that 25 fasten it to the said mounting plate, in any event positions near or far from the other wing (5f).

30 7. The laying and fixing system as claimed in claim 6, characterized in that each wing of the gutter (5) is able to slide relative to the mounting plate (2).

35 8. The laying and fixing system as claimed in claim 1, characterized in that the wings of each of the gutters (5) are provided, on their edges, with spurs (32), teeth or equivalent means able to engage with complementary spurs (33a) on the edges of clips (33) for securing the contents of the gutter.

9. The laying and fixing system as claimed in claim

1, characterized in that the finishing profile (13) has a U-shaped cross section whose wings (13b) are elastically deformable and are provided with means (14) for clipping them onto the outer wings of the two
5 outermost gutters (5, 5a) of a duct.

10. The laying and fixing system as claimed in claim 1, characterized in that the finishing profile (13d) has an L-shaped cross section and comprises, projecting from its web (13e) an elastically deformable longitudinal rib (35) provided, like its wing (13f), with a clip-fastening spur (35a) able to engage with one of the wings of a pipe gutter (5s), the other wing of which gutter engages with the spur (14) of the wing
15 (13f) of the profile (13d).

11. The laying and fixing device as claimed in claim 1, characterized in that the finishing profile B comprises, projecting from its back, various
20 longitudinal open C-section gutters (36), each able to receive and retain a conductor, for the transmission of electrical or optical signals, that fits in the gap E between the pipe gutters (5, 5a).

25 12. The laying and fixing system as claimed in claim 1, characterized in that the longitudinal partition (45) runs alongside at least one of the wings (44) of the finishing profile (13k), with which it forms an open channel (46) receiving at least one insulated
30 conductor, for the transmission of electrical or optical signals.

13. The laying and fixing system as claimed in claim 1, characterized in that the web of the finishing
35 profile (13k) comprises zones that are reserved for positioning or fixing an electrical device, such as a switch, and that are closed by thin covers of breakable material (43).

14. The laying and fixing system as claimed in claim 1, characterized in that the mounting plate (2) of each duct (T, T₁, T₂) is pierced by holes (29, 56) for the passage of sleeves or wall plugs (30) working in conjunction with final fixing screws.

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15. The laying and fixing system as claimed in claim 1, characterized in that the fixing mounting plate (2) of each duct (T, T₁, T₂) is bordered by two lateral flaps (52) for fixing temporarily to the perpendicular walls of a corner between two walls, and each of these flaps (52) comprises on its back an adhesive layer (55) protected by a peel-off film.

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16. The laying and fixing system as claimed in claim 1, characterized in that the profile (A) has a partition (59) parallel to the mounting plate (2) containing pipe (6) fixing member retention means.

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17. The laying and fixing device as claimed in claim 16, characterized in that the fixing members (65) each have a T-shaped foot (66) engaging in an oblong hole formed in the wall (63).

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